/	6	1 P	E	<u>`</u>
	DEC	13	2004	C32 3%
E.	MAI	RAIN	MARK	

Practitioner's Docket No. 2003-IP-010039U1

PATENT

of	
	Inventor(s)
for	Title of invention
	OR
la sa anallastica et Divita Divis	
In re application of: Philip D. Ng	uyen
Application No.: 0 10/634,705	Group Art Unit:
Filed: 08/05/2003	Framiner
For: Compositions and Method	s for Controlling the Release of Chemic
Placed on Particulates Commissioner for Patents	•
P.O. Box 1450	•
Alexandria, VA 22313-1450	
TRANSMITTAL OF INFOR	•
	RMATION DISCLOSURE STATEMENT
WITHIN THRE	RMATION DISCLOSURE STATEMENT E MONTHS OF FILING OR
BEFORE MAILING OF FIRS	E MONTHS OF FILING OR T OFFICE ACTION (37 C.F.R. § 1.97(b))
BEFORE MAILING OF FIRS	E MONTHS'OF FILING OR T OFFICE ACTION (37 C.F.R. § 1.97(b))
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the	E MONTHS'OF FILING OR OT OFFICE ACTION (37 C.F.R. § 1.97(b)) DER 37 C.F.R. §§ 1.8(a) and 1.10* The Express Mail label number is menutation:
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail)	E MONTHS OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. §§ 1.8(a) and 1.10° the Express Mail label number is mandatory; all certification is optional.)
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail), the Express Mail (When using Express Mail (When using Express Mail), the Express Mail (When using Express Mail (When	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. § 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being: MAILING
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail), the Express Mail (When using Express Mail (When using Express Mail), the Express Mail (When using Express Mail (When	E MONTHS OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. § 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being: MAILING
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail, the Express Mail), the Express Mail of E	E MONTHS OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. §§ 1.8(a) and 1.10° he Express Mail label number is mendatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.O.  37 C.F.R. § 1.10°
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail, the Express Mail), the Express Mail of E	E MONTHS OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. § 1.8(a) and 1.10* The Express Mail label number is mendatory; Tall certification is optional.)  this correspondence is being:  MAILING  rice in an envelope addressed to Commissioner for Patents, P.O.  37 C.F.R. § 1.10 *
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail (When usin	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. §§ 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.O  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee" Mailing Label No
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. §§ 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being: MAILING rice in an envelope addressed to Commissioner for Patents, P.O  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee" Mailing Label No
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail (When	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. § 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.6  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee" Mailing Label No
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Expre	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. § 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.O  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee"  Mailing Label No
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail, the Express Mail), the Express Mail of E	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. §§ 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.O  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee"  Mailing Label No
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail, the Express Mail), the Express Mail of E	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. §§ 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.O  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee"  Mailing Label No
BEFORE MAILING OF FIRS  CERTIFICATION UNI (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail (When using Express Mail, the Express Mail, the Express Mail (When using Express Mail (When	E MONTHS' OF FILING OR TOFFICE ACTION (37 C.F.R. § 1.97(b))  DER 37 C.F.R. § 1.8(a) and 1.10° he Express Mail label number is mandatory; all certification is optional.)  this correspondence is being:  MAILING rice in an envelope addressed to Commissioner for Patents, P.C.  37 C.F.R. § 1.10 °  as "Express Mail Post Office to Addressee" Mailing Label No

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(type or print name of person certifying)

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 1 of 3)

NOTE: 37 C.F.R. 1.98(b):

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.
- (2) Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.136 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meenings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

# IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filling date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

- NOTE: "No certification or fee is due when the filling is made within the above time period, it is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filling."
- NOTÉ: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39). See also § 609, M.P.E.P., 8th Edition.
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [8-3]—page 2 of 3) NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.18(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

Reg. No.: 28,626

Tel. No.: (580) 251-3125

Customer No.:

SIGNATURE OF PRACTITIONER

Robert A. Kent

(type or print name of practitioner)

P.O. Box 1431

P.O.\*Address

Duncan, OK 73536-0440

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Philip D. Nguyen	) Art Unit:	Unknown
Serial No.:	10/634,705	) Alt office	Ulikilowii
Filed:	08/05/2003	) Examiner:	Unknown
For:	Compositions and Methods For Controlling the Release of Chemicals Placed on Particulates	) ) ) )	

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

Each item of information contained in this supplemental information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the information disclosure statement.

#### U. S. PATENTS

- U.S. Patent Number 4,800,960 published 01/31/1989 to Robert H. Friedman, et al;
- U.S. Patent Number 6,114,410A published 09/05/2000 to Donald E. Betzold; and
- U.S. Patent Publication Number 2003/0060374A1 published 03/27/03 by Claude E.

Cook, Jr.

### **FOREIGN PATENTS**

PCT Int'l Publication No. WO 02/012674 A1 published 02/14/2002 by Hugh Bourne, et al, and

European Patent Number 0 879 935 A2 published 11/25/1998 by Jim D. Weaver, et al.

## **OTHER MATERIALS**

Foreign communication from a related counterpart (International Application PCT/GB2004/002715, filed 06/24/04) mailing dated 10/25/2004.

Copies of the aforementioned non-patent references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

Robert A. Kent

Registration No. 28,626

Halliburton Energy Services

P. O. Box 1431

Duncan, OK 73536-0440

580-251-3125

P.	PTO-1449 Application No. Applicant(s): 10/634,705 PHILIP D. NGUYEN								
Information Disclosure Citation 1 P Docket Number 2903-IP-010039U1				Grou	Group Art Unit Filing Date 08/05/200				
U	S. PA	TENT DOCUMENTS							
		DOCUMENT NO.	DATE	WAME	CLASS	SUBCLASS	FILING	DATE	
	1.	4,800,960	01/31/89	Friedman, et al.	166	276	12/1	18/87	
ļ	2.	6,114,410 A US	09/05/00	Betzold	523	130	08/0	04/98	
	3.	2003/0060374A1	03/27/03	Cooke, Jr.	507	200	09/2	24/02	
Н									
-									
							7		
			l						
F	OREIG	ON PATENT DOCUM	ENTS						
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	NO	
	1.	WO 02/12674 A1	02/14/02	PCT	E21B	37/06	X	1.0	
	2.	EP 0 879 935 A2	11/25/98	EUROPE	E21B	43/26	х		
NON-PATENT DOCUMENTS									
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE	DATE	
	1	Foreign Search Report and Opinion (PCT Appl. No. GB2004/002715)				06/24/04			
EXAMINER DATE CONSIDERED									
	DATE CONCIDENCE								
E)	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								